

## IN THE CLAIMS

### **Claims pending:**

- At time of the Action: 29-54
- After this Response: 29-54

**Currently Amended claims:** 29, 30, 34, 35, 37-40, 43, and 49-54

**Canceled or Withdrawn claims:** None

This listing of claims replaces all prior versions and listings:

### **1.-28. (Canceled)**

### **29. (Currently Amended)** A system, comprising:

a server system configured to:

communicate with one or more remote distributed devices, the one or more remote distributed devices configured to receive data from at least one ~~environmental~~ sensor;

incentivize use of the one or more remote distributed devices to provide environmental data and location data corresponding to the one or more remote distributed devices, wherein to incentivize use comprises providing an incentive that is based at least in part on a type of said at least one sensor; and

receive the environmental data and the location data from the one or more remote distributed devices.

**30. (Currently Amended)** A system as recited in Claim 29, wherein the at least one ~~environmental~~ sensor comprises one or more of a biometrics detection sensor, an early warning sensor, a network intrusion sensor, a radio frequency identification sensor, or a system security sensor.

**31.** (Previously Presented) A system as recited in Claim 29, wherein the environmental data comprises one or more of temperature data, humidity data, video data, or identification parameter data.

**32.** (Previously Presented) A system as recited in Claim 29, wherein the location data comprises one or more of Global Positioning System coordinates, an address, or a network address.

**33.** (Previously Presented) A system as recited in Claim 29, wherein to incentivize use comprises supplying the one or more remote distributed devices with one or more of a sweepstakes entry, a monetary reward, a non-monetary reward, a connectivity service, internet access, domain name hosting, or an E-mail account.

**34.** (Currently Amended) A system as recited in Claim 29, wherein the server system is further configured to select the one or more remote distributed devices based in part on a location of the one or more remote distributed devices and/or the at least one ~~environmental~~ sensor.

**35.** (Currently Amended) A system as recited in Claim 29, wherein the server system is further configured to store the environmental data and the location data based in part on an identifier associated with the one or more remote distributed devices and/or the at least one ~~environmental~~ sensor.

**36.** (Previously Presented) A system as recited in Claim 29, wherein the server system is further configured to transfer the environmental data and the location data to a customer system.

37. (Currently Amended) A method comprising:

identifying, by one or more server systems, one or more remote distributed devices configured to sense an environmental condition with at least one sensor by one or more server systems;

incentivizing, by the one or more server systems, use of the one or more remote distributed devices to provide environmental data corresponding to a sensed environmental condition, and location data corresponding to a location of the one or more remote distributed devices, wherein incentivizing comprises providing an incentive that is based at least in part on a type of said at least one sensor by the one or more server systems;

receiving environmental data and location data from the one or more remote distributed devices by the one or more server systems; and

configuring a distributed processing system by selecting one or more remote distributed devices based in part on a location of the one or more remote distributed devices by the one or more server systems.

38. (Currently Amended) A method as recited in Claim 37, wherein receiving environmental data and location data includes receiving data from the one or more remote distributed devices are configured to sense an environmental condition with at least one environmental sensor, the environmental sensor comprising one or more of a biometrics detection sensor, an early warning sensor, a network intrusion sensor, a radio frequency identification sensor[[s]], or a system security sensor.

39. (Currently Amended) A method as recited in Claim 37, wherein receiving the environmental data comprises receiving one or more of temperature data, humidity data, video data, or identification parameter data.

**40.** (Currently Amended) A method as recited in Claim 37, wherein receiving the location data comprises receiving one or more of Global Positioning System coordinates, an address, or a network address.

**41.** (Previously Presented) A method as recited in Claim 37, wherein incentivizing use of the one or more remote distributed devices comprises supplying one or more of a sweepstakes entry, a monetary reward, a non-monetary reward, a connectivity service, internet access, domain name hosting, or an E-mail account.

**42.** (Previously Presented) A method as recited in Claim 37, further comprising storing the environmental data and the location data based in part on an identifier associated with the one or more remote distributed devices.

**43.** (Currently Amended) A tangible computer-readable medium having instructions stored thereon, the instructions comprising:

instructions to receive a beneficial incentive to form a sensor based distributed processing system, wherein the instructions cause the sensor based distributed processing system to be formed by coupling one or more remote environmental sensors to a remote distributed device, the beneficial incentive based at least in part on a type of the one or more remote environmental sensors;

instructions to measure at least one environmental condition with the one or more remote environmental sensors coupled to the remote distributed device;

instructions to determine a location of the remote distributed device; and

instructions to transmit environmental data corresponding to the at least one measured environmental condition, location data corresponding to the location of the remote distributed device, and an identifier corresponding to the one or more remote environmental sensors.

**44.** (Previously Presented) A tangible computer-readable medium as recited in Claim 43, wherein the beneficial incentive to form a sensor based distributed processing system comprises one or more of a sweepstakes entry, a monetary reward, a non-monetary reward, a connectivity service, internet access, domain name hosting, or an E-mail account.

**45.** (Previously Presented) A tangible computer-readable medium as recited in Claim 43, wherein the at least one environmental condition comprises one or more of a temperature, a humidity, an image, or an identification parameter.

**46.** (Previously Presented) A tangible computer-readable medium as recited in Claim 43, wherein the one or more remote environmental sensors comprises one or more of biometrics detection sensors, early warning sensors, network intrusion sensors, radio frequency identification sensors, or system security sensors.

**47.** (Previously Presented) A tangible computer-readable medium as recited in Claim 43, further comprising instructions to store the environmental data and the location data based in part on the identifier.

**48.** (Previously Presented) A tangible computer-readable medium as recited in Claim 43, further comprising instructions to wirelessly receive data from the one or more environmental sensors.

**49.** (Currently Amended) A method comprising:

identifying, by one or more server systems, one or more remote distributed devices configured to sense a condition;

identifying, by the one or more server systems, one or more capabilities associated with the one or more remote distributed devices;

incentivizing, by the one or more server systems, incorporation of the one or more remote distributed devices into a distributed computing platform to provide data corresponding to a sensed condition, the incentivizing being based, at least in part, upon the one or more capabilities associated with the one or more remote distributed devices; and

receiving, by the one or more server systems, data from incentivized remote distributed devices that have been incorporated into the distributed computing platform.

**50.** (Currently Amended) The method of claim 49, wherein identifying ~~the~~ one or more capabilities comprises identifying capabilities associated with one or more processing devices that are either internally or externally attached to the one or more remote distributed devices.

**51.** (Currently Amended) The method of claim 49, wherein identifying ~~the~~ one or more capabilities comprises identifying capabilities associated with an ability to provide infrastructure support for one or more sensors.

**52.** (Currently Amended) The method of claim 49, wherein identifying ~~the~~ one or more capabilities comprises identifying capabilities associated with an ability to provide infrastructure support for sensors comprising one or more of power sensors, communication services sensors, recording sensors, or data logging services sensors.

53. (Currently Amended) The method of claim 49, wherein identifying ~~the~~ one or more capabilities comprises identifying capabilities associated with storage capabilities of the one or more remote distributed devices.

54. (Currently Amended) A system comprising:  
means for identifying one or more remote distributed devices configured to sense a condition;  
means for identifying one or more capabilities associated with the one or more remote distributed devices;

means for incentivizing incorporation of the one or more remote distributed devices into a distributed computing platform to provide data corresponding to a sensed condition, the means for incentivizing utilizing, at least in part, the one or more capabilities associated with the one or more remote distributed devices; and

means for receiving data from incentivized remote distributed devices that have been incorporated into the distributed computing platform.